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DT - 6580

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Till Cramer et al.

SERIAL NO.:

10/620,486

FILED:

July 16, 2003

FOR:

Concrete Drill

**EXAMINER:** 

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Group: 3672

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR sections 1.97 and 1.98, applicant respectfully requests that the documents listed on the attached form PTO-1449, be made of record and considered in connection with the examination of this application. Copies of the listed document are enclosed. A translation of the foreign language document(s) is not readily available.

<u>U.S. Patent No. 1,863,928</u> discloses a combination percussion and rotory drill.

<u>U.S. Patent No. 4,852,672</u> discloses a drill apparatus with a primary drill and a plot drill.

European Patent Application EP1 127165 A1 discloses a rock drill (10) having a main bit (16) extending beyond a drill head (12) and two auxillary bits (18, 20) offset relative to the main bit by an angle of about 90°. Two drillings removing grooves (26, 28) extend through the drill head (12) substantially parallel to the drilling axis, converging toward the tip.

German Patent No. 732,395 discloses a percussion rock drill including a hollow chissel/screwed into handle 7, and a slide 4 with a threaded shank 8 screwed into a shaft 9 of a percussion head and displaceable axially relative to the chisel with predetermined limits defined by elements 11, 12.

No fee is due with this Information Disclosure Statement as its is being submitted before the first office on the merits.

Respectfully submitted,

lexander Tiacherk

Alexander Zinchuk

Reg. No. 30,541

Dated: June 24, 2004

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I hereby certify that this corresponds is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004.

Signature: Rexander Zinchuk

Alexander Zinchuk

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